

APPLICATION F	OR PERMIT T	O DRILL,	DEEPEN,	OR PLI	JG BACK
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APPLICATION APPLIC	ON TO DRI	LL	☐ DEEPEN	☐ PLU	G BACK	sc tra	FOR AN OI	achi y		OR GAS WELL
NAME OF COMPANY OR		mic	LER, J	R.			1	DATE	9-13	/
ZO60Z				CITY	TON			STATE		6401Z
DESCRIPTION	A STATE OF THE SAME OF STREET	GO WANGER OF	CONTRACTOR OF THE SECOND SECOND							
NAME OF LEASE	MILLE	7		WELL NUMBER	#/			ELEVATI	ON (GROUND) 94	6
WELL LOCATION	76	02-6	_ FT. FROM (N)	1//	FROM SECTION L		T FROM ENW	SECTIO	N LINE 5	06-Z FT.
WELL LOCATION		SECTION		TOWNSHIP		RANGE		COUNTY		
				45N		33		(CASS	
NEAREST DISTANC							FEET			
DISTANCE FROM P	ROPOSED LO		TO NEAREST DR		ED OR APPLIE		OR CABLE TOOLS		. DATE WORK WIL	L START
500		EF	= 161111	~ ND11	LING	Do.	TARV	9	1/30/9	39
NUMBER OF ACRES IN L	EASE	NUMBI	ER OF WELLS ON	LEASE, INCLUDING	-,	COMPLE	TED IN OR DRI	LUNGT	O THIS BESER	VOIR /
3.3				ED WELLS ON LEAS	_	JOIVII LL		LLING	O TITIO TIEGET	
IF LEASE PURCHAS	SED WITH ON							NO. OF	WELLS: PRO	DUCING _O
NAME	NA						4.7 .4. 4.		IN	JECTION _O
ADDRESS	/-									NACTIVE
		N							ABAI	NDONED _O
STATUS OF	BOND		INGLE WELL MOUNT \$				LANKET BO MOUNT \$	ND		☐ ON FILE ☐ ATTACHED
PROPOSED CASI	ING PROGR	A M	,	U/A	APPROVED	CASIN	IG — TO BE I	III ED	SEP 2 2	1989 E GEOLOGIST
AMOUNT	SIZE	AM	WT/FT	CEM.	AMOUN	T	SIZE		ECWTOFFIC G	eplogy CEM.
1001		9 11	11	tosurface					~	U
700	0 10	•		1000						
								1	0.0 -	2-2-11
I, the undersigne	ed, state tha	at I am	the Ol	UNER			of the	4/10	PRO	PERIY
(company), and	that I am a	uthoriz	ed by said co	mpany to make	this report,	and th	at this report	was pr	repared und	er my supervision
and direction an	d that the f	acts st	ated therein ar	e true, correct, a	and complet	te to th	e best of my	knowle	edge.	
SIGNATURE	1.1	of y	niller					DATE	9-13.	-89
PERMIT NUMBER	ny c		1 see	7						*
2	0511		2		R'S LOG REQU NALYSIS REQ				REQUIRED IF F	RUN D. REQUIRED IF RUN
APPROVAL DATE		0-			S REQUIRED	UINEDI	PHON ELL	MILL 31	EWI TEST INFO	D. REQUIRED IT HON
	10-3	-89	•		S NOT REQUI	RED				
APPROVED BY	Hal	90	celle		SAMPLES REC		AT			
NOTE > THIS	S PERMIT NO	TRANS	FERABLE TO AN	Y OTHER PERSON (OR TO ANY OT	HER LC	CATION			
APPROVAL OF THI WELL NOR ENDORS					CONSTITUTE	ENDOR	SEMENT OF TH	E GEOL	OGIC MERITS	OF THE PROPOSED
1				of the				7		Company confirm
that an approve	ed drilling	permit	has been obt	ained by the o	wner of this	s well.	Council app	oroval		nit will be shown
on this form by	presence of	f a perr	nit number and	d signature of a	uthorized co	uncil	representativ	DATE		
MO 780-0211 (2-88)		REM	T TWO COPIES TO	: MISSOURI OIL AND	GAS COUNCIL	. P.O. BO	OX 250, ROLLA, M	10 65401		

MISSOURI OIL AND GAS COUNCIL WELL LOCATION PLAT

Owner: _ Cecil Miller _ County: _Cass Lease Name: 702.6 feet from N line and 506 42et from W line SE%, NW% . Twp. 45 N. Range 33 (E) - (W) 2640 N. Line, S.E. 14, N.W. 14 306.2 SCALE 1" = 500' 2640 REMARKS: 506,2

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolle, Mo. 85401

One will be returned.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

(SEAL)

Registered Land Surveyor

Number



MO 780-0215 (1-86)

MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI OIL AND GAS COUNCIL

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG MO Oil & Gas Council Economic Geology

NEW WELL WO	ORKOVER DEEPEN	N ☐ PLUG BACK ☐ INJECTION	☐ SAME RESERVE	OIR DIFFER	ENT RESERVOIR	R SOIL A GAS D	RY
OWNER			ADDRESS				
CEC/L LEASE NAME	MILLE,	R	20603 b	EAN R.	D BEL	TON, MO	
CECIL	MILL	ER	#		0	DAMAY.	= 1
LOCATION					RANGE OR BLOCK		13:
BELTON		JMBER (OGC-3 OR OGC-31)		SEI, T.	45N, F	(33W	
COUNTY	PERMIT NO	2 0 5 //		/			
CASS DATE SPUDDED	DATE TOTAL	AL DEPTH BEACHED DATE COMPLE	TED READY TO	ELEVATION (DF,	RKR, RT, OR Gr.)	ELEVATION OF CASING HD.	
10/10/89 TOTAL DEPTH	PLUG BAG	PRODUCE OR PRODUCE OR	10/87	FEET 9	50	FLANGE 952	FEET
420	ON INTERVAL(S) FOR THI	S COMPLETION	ROTARY TOOLS USED	(INTERVAL)		CABLE TOOLS USED (INTER	RVAL)
GAS A			DRILLING FLUID USED	TO_	420	00	
WAS THIS WELL DIRECTI	ONALLY WAS DIRECT	CTIONAL SURVEY MADE?	WAS COPY OF DIRECT		LED?	DATE FILED	
DRILLED?		NO		VO	38	ALE D	
TYPE OF ELECTRICAL OF		LOGS FILED WITH THE STATE GEOLOG	GIST)			DATE FILED	3
	NONE	0.4011/4	2 250022				
CASING (BEDORT ALL	STRINGS SET IN WEI	LL - CONDUCTOR, SURFACE, INTE	RECORD	CING ETC.)			
PURPOSE	SIZE HOLE DRILLED			PTH SET	SACKS CEME	NT AMOUNT PULL	ED
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STRING	7/8"	6 HEAUX 11	0-	-109	30	NONE	
		WALL					
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-/10-1.	1097-470	TPU	0 -	-420	NONE	= NONE	=
2/1/-	1097 - 420' TUBING RECO		0-		NER RECORD	E NONZ	=
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	DEPTH SET PA	ORD CKER SET AT SIZE FEET INCH	TOP	ВОТТОМ	SACKS CE	MENT SCREEN	FEET
SIZE	DEPTH SET PA	ORD CKER SET AT SIZE FEET INCH	TOP FEET ACID,	BOTTOM SHOT, FRACTU	SACKS CE		
SIZE	DEPTH SET PA	ORD CKER SET AT SIZE FEET INCH	FEET ACID,	ВОТТОМ	SACKS CE	MENT SCREEN	
SIZE IN.	PERFORATION RI	CKER SET AT SIZE FEET INCH ECORD DEPTH INTERVAL	FEET ACID, AMOUNT A MATER	BOTTOM SHOT, FRACTU	SACKS CE	MENT SCREEN DUEEZE RECORD	
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SIZE IN.	PERFORATION RI SIZE AND TYPE DRILLES	DRD CKER SET AT SIZE FEET INCH ECORD DEPTH INTERVAL	ACID, AMOUNT A MATER	SHOT, FRACTU ND KIND OF AL USED	FEET SACKS CE	DEPTH INTERVAL	
NUMBER PER FEET	PERFORATION RI SIZE AND TYPE DRILLES	DRD CKER SET AT SIZE FEET INCH ECORD DEPTH INTERVAL 420 - 320 INITIAL P	ACID, AMOUNT A MATER	SHOT, FRACTU ND KIND OF AL USED	FEET SACKS CE	DEPTH INTERVAL	
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DATE OF FIRST PRODUC	PERFORATION RI SIZE AND TYPE DRILLED TION OR INJECTION RS TESTED CHOKE SIZE	PRODUCING METHOD (INDICATE IF FILE) PRODUCED DURING TEST Debis.	ACID, AMOUNT A MATER RODUCTION LOWING, GAS LIFT, OR	SHOT, FRACTU IND KIND OF AL USED PUMPING — IF PU ING TEST MCF	SACKS CEIFEET RE, CEMENT SO MPING, SHOW SIZ WATER PRODUCEITEST	DEPTH INTERVAL DEAND TYPE OF PUMP. D DURING OIL GRAVITY	
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DATE OF FIRST PRODUCE DATE OF FIRST PRODUCE DATE OF TEST TUBING PRESSURE DISPOSITION OF GAS (ST	PERFORATION RI SIZE AND TYPE PRICE	DRD CKER SET AT SIZE FEET INCH ECORD DEPTH INTERVAL INITIAL P PRODUCING METHOD (INDICATE IF FI FLOWING OIL PRODUCED DURING TEST bbls. CAL'TED RATE OF PRODUCTION PER 24 HOURS USED FOR FUEL OR SOLD) FUEL AT LAM THE COMPA	RODUCTION LOWING, GAS LIFT, OR AS PRODUCED DUR	SHOT, FRACTU IND KIND OF AL USED PUMPING — IF PU ING TEST MCF GAS THORIZED BY SAIL	MPING, SHOW SIZ WATER PRODUCE TEST WATER	DEPTH INTERVAL DEPTH INTERVAL	FEET CORR.)

INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

LIME 9 25 35 LIME 35 36 SHALE 36 41 LIME 41 66 SHALE 66 74 LIME 74 95 SHALE 95 98 (WATER 2GPM) LIME 70 103 LIME 103 108 SHALE 100 103 LIME 103 108 SHALE 108 130 SHALE 175 248 SHALE 257 270 SHALE GREEN 270 290 SHALE RED 290 296 LIME 296 201 SHALE 30 328 SHALE 328 342 LIME 348 352	FORMATION	TOP	воттом	DESCRIPTION (SEE * ABOVE)
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SHALE 352 355 (SHALE 355 420 (GAS AT 360' 125MCF THRU 4"	LIME	348	1501.04	
SHALE 355 420 (GAS AT 360 125MCF THRU 4"	SHALE BLACK			
		355	420 (GA	S AT 360 125MCF THRU 4" DRILL ROD)
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